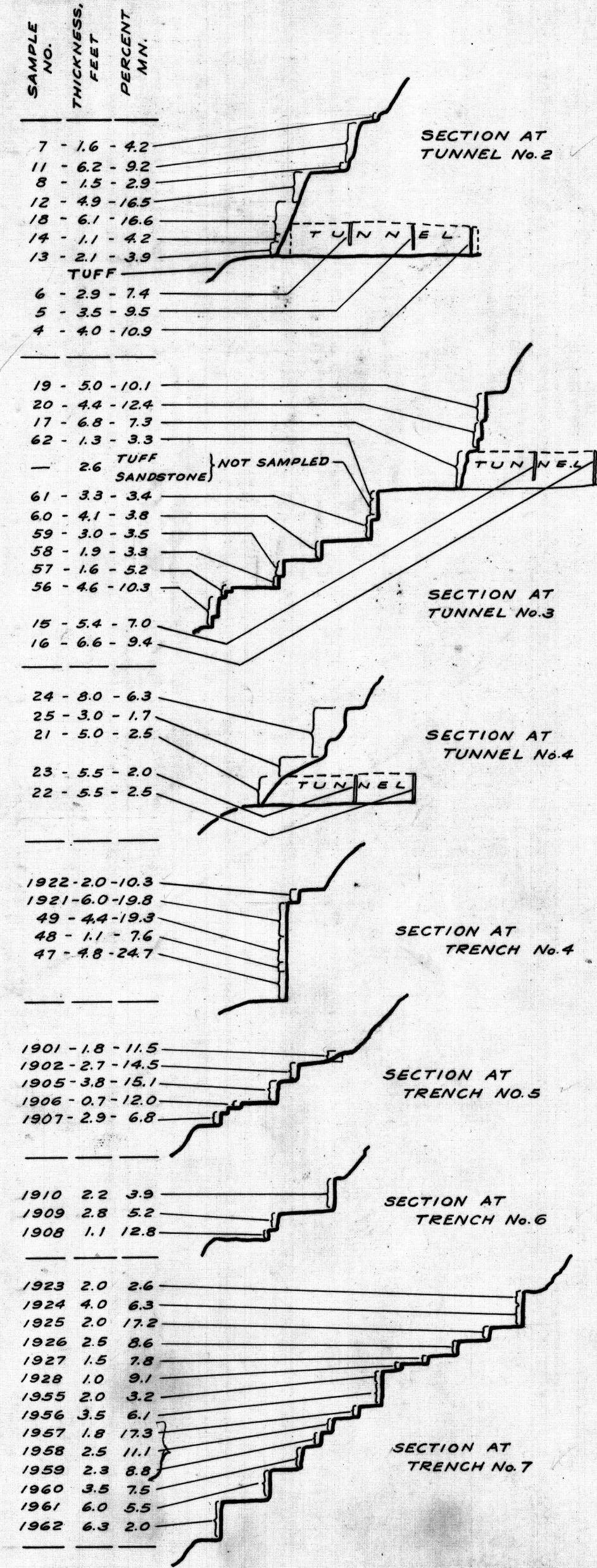
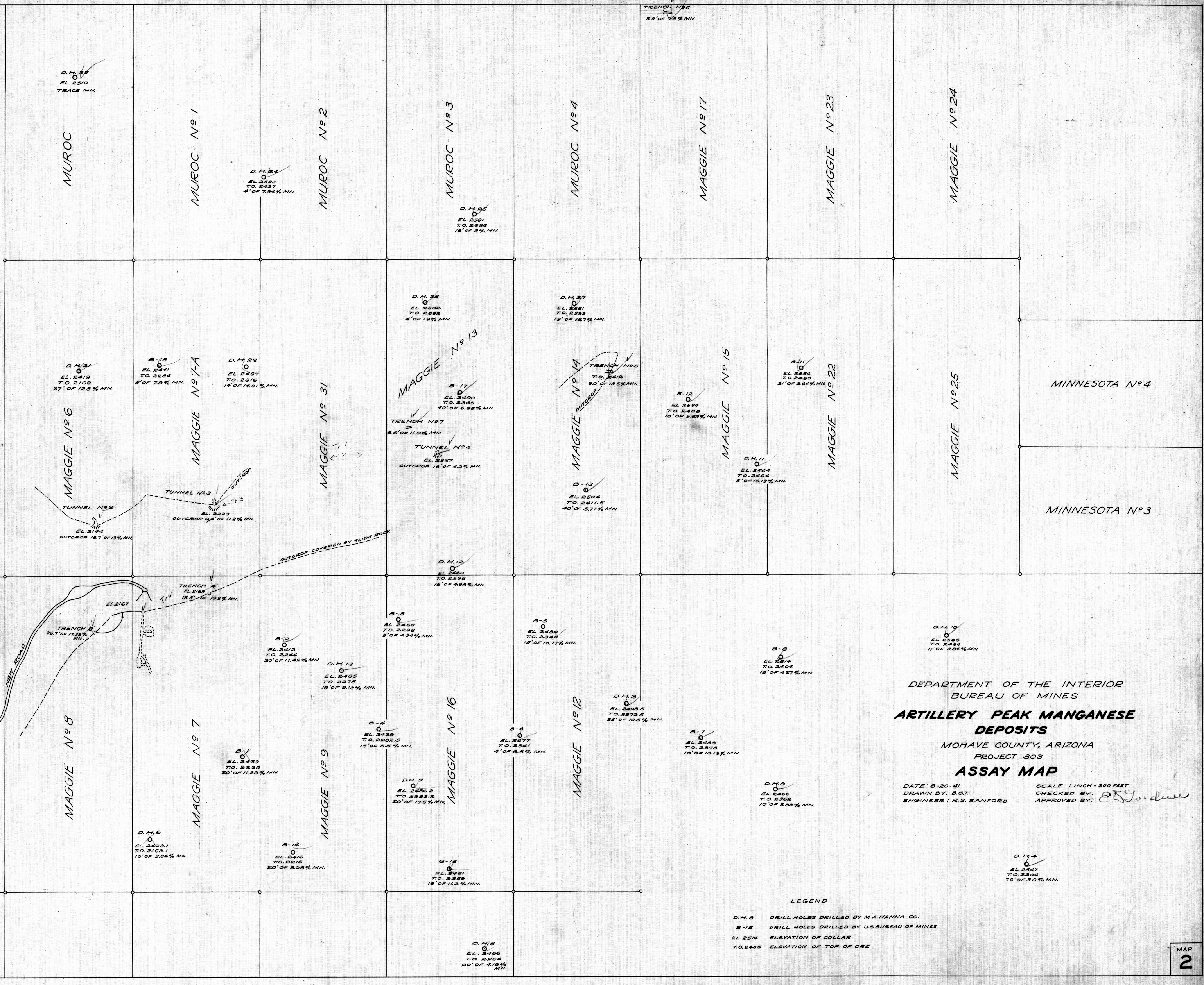


**DETAILS OF OUTCROP & TUNNEL SAMPLING**

SCALE: 1 INCH = 20 FEET



| SAMPLE NO. | THICKNESS, FEET | PERCENT MN. |
|------------|-----------------|-------------|
| 7          | 1.6 - 4.2       |             |
| 11         | 6.2 - 9.2       |             |
| 8          | 1.5 - 2.9       |             |
| 12         | 4.9 - 16.5      |             |
| 18         | 6.1 - 16.6      |             |
| 14         | 1.1 - 4.2       |             |
| 13         | 2.1 - 3.9       |             |
| TUPE       |                 |             |
| 6          | 2.9 - 7.4       |             |
| 5          | 3.5 - 9.5       |             |
| 4          | 4.0 - 10.9      |             |
|            |                 |             |
| 19         | 5.0 - 10.1      |             |
| 20         | 4.4 - 12.4      |             |
| 17         | 6.8 - 7.9       |             |
| 62         | 1.3 - 3.3       |             |
| TUFF       |                 |             |
| 61         | 3.3 - 3.4       |             |
| 60         | 4.1 - 3.8       |             |
| 59         | 3.0 - 3.5       |             |
| 58         | 1.5 - 3.4       |             |
| 57         | 1.6 - 5.2       |             |
| 56         | 4.6 - 10.3      |             |
|            |                 |             |
| 15         | 5.4 - 7.0       |             |
| 16         | 6.6 - 9.4       |             |
|            |                 |             |
| 24         | 8.0 - 6.3       |             |
| 25         | 3.0 - 1.7       |             |
| 21         | 5.0 - 2.5       |             |
|            |                 |             |
| 23         | 5.5 - 2.0       |             |
| 22         | 5.5 - 2.6       |             |
|            |                 |             |
| 1922       | 2.0 - 10.3      |             |
| 1921       | 6.0 - 19.8      |             |
| 49         | 4.4 - 19.3      |             |
| 48         | 1.1 - 7.6       |             |
| 47         | 4.8 - 24.7      |             |
|            |                 |             |
| 1901       | 1.8 - 11.5      |             |
| 1902       | 2.7 - 14.5      |             |
| 1905       | 3.8 - 15.1      |             |
| 1906       | 0.7 - 12.0      |             |
| 1907       | 2.9 - 6.8       |             |
|            |                 |             |
| 1910       | 2.2 - 3.9       |             |
| 1909       | 2.8 - 5.2       |             |
| 1908       | 1.1 - 12.8      |             |
|            |                 |             |
| 1923       | 2.0 - 2.6       |             |
| 1924       | 4.0 - 6.3       |             |
| 1925       | 2.0 - 7.2       |             |
| 1926       | 2.5 - 5.6       |             |
| 1927       | 1.5 - 7.8       |             |
| 1928       | 1.0 - 9.1       |             |
| 1929       | 2.0 - 3.2       |             |
| 1956       | 3.5 - 6.1       |             |
| 1927       | 1.8 - 17.3      |             |
| 1958       | 2.5 - 11.1      |             |
| 1959       | 2.9 - 8.8       |             |
| 1960       | 3.8 - 7.5       |             |
| 1961       | 6.0 - 5.5       |             |
| 1962       | 6.3 - 2.0       |             |



DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES  
**ARTILLERY PEAK MANGANESE DEPOSITS**  
MOHAVE COUNTY, ARIZONA  
PROJECT 303  
**ASSAY MAP**

DATE: 8-20-41  
DRAWN BY: B.S.T.  
ENGINEER: R.S. SANFORD

SCALE: 1 INCH = 200 FEET  
CHECKED BY: E.J. Gardner  
APPROVED BY:

**LEGEND**

D.H. 6 DRILL HOLES DRILLED BY M.A. HANNA CO.  
B-15 DRILL HOLES DRILLED BY U.S. BUREAU OF MINES  
EL. 254 ELEVATION OF COLLAR  
T.O. 2405 ELEVATION OF TOP OF ORE